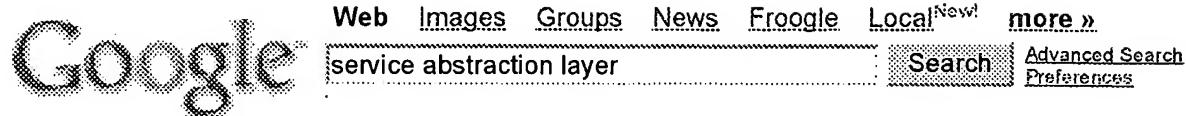


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1767	709/227.ccls. and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L2	1405	709/238.ccls. and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L3	3051	1:2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L4	18	3 and (abstract with connect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L5	486	3 and API	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L6	230	379/180.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
L7	0	1 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
S1	3	abstract adj call adj model	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:25
S2	230	379/180.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 14:50

S3	32	S2 and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:25
S4	2	"6597686".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:26
S5	11	("4771425"   "5095480"   "5712907"   "5724412"   "5751706"   "6064653"   "6069890"   "6128379"   "6137792"   "6154445"   "6205135").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 08:43
S6	230	379/180.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:55
S7	13	S6 and (call with connect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 08:51
S8	144	telephony with stack	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 08:51
S9	118	S8 and ("709" "370" "379").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 08:52
S10	67	S9 and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:55
S11	45945	api	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:25
S12	94	jtapi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:37
S13	2	S12 same stack\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:37

S14	32	S6 and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:53
S15	542	455/41.1.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:55
S16	236	S15 and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:56
S17	4	("6597686").URPN.	USPAT	OR	ON	2005/10/21 12:23
S18	685	379/230.cccls. and (@ad<"20010125" or @rlad<"20010125")	USPAT	OR	ON	2005/10/21 12:25
S19	0	S17 and jtapi	USPAT	OR	ON	2005/10/21 12:23
S20	0	S18 and jtapi	USPAT	OR	ON	2005/10/21 12:23
S21	36	379/221.15.cccls. and (@ad<"20010125" or @rlad<"20010125")	USPAT	OR	ON	2005/10/21 12:25
S22	42	379/221.15.cccls. and (@ad<"20010125" or @rlad<"20010125")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 13:16
S23	2	"6778652".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:12
S24	3503098	sal or (service adj abstraction layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:34
S25	9898	sal or (service adj abstraction adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:34
S26	29	(service adj abstraction adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 06:18

S27	86	"379".clas. and (signal\$3 near2 stack\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 06:47
S28	3	"6614781".prn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 06:47

**Web**

Results 1 - 100 of about 1,580,000 for service abstraction layer. (0.18 seconds)

[How to Troubleshoot Windows 2000 Hardware Abstraction Layer Issues](#)

... troubleshoot issues related to the **Hardware Abstraction Layer (HAL)** that may

... Windows 2000 CD-ROM (i386\driver.cab) or installed service pack to the ...

[support.microsoft.com/default.aspx?scid=kb;EN-US;237556](http://support.microsoft.com/default.aspx?scid=kb;EN-US;237556) - [Similar pages](#)

[khalmnpr.exe - khalmnpr, Hardware Abstraction Layer Service ...](#)

khalmnpr.exe and information about **Hardware Abstraction Layer Service**.

[www.auditmypc.com/process/khalmnpr.asp](http://www.auditmypc.com/process/khalmnpr.asp) - 23k - [Cached](#) - [Similar pages](#)

[HAL - Hard Array Logic, Hardware Abstraction Layer, Heuristically ...](#)

2) HAL is also derived from **Hardware Abstraction Layer** ... Layer - The middle layer between Windows NT's core operating system **services** and the actual ...

[www.auditmypc.com/acronym/HAL.asp](http://www.auditmypc.com/acronym/HAL.asp) - 24k - [Cached](#) - [Similar pages](#)

[ZapThink :: Intelligence, Research, Analysis, and Insight on XML ...](#)

WS-Security specifies an **abstraction layer** on ... "WS-Security specifies an ...

Improve Reuse and Control Rogue Services within your SOA (Nov. 03, 2005) ...

[www.zapthink.com/quote.html?id=1590](http://www.zapthink.com/quote.html?id=1590) - 52k - [Cached](#) - [Similar pages](#)

[ZapThink :: Research - The Four Pillars of Service-Oriented ...](#)

The **Service Model** thus represents the **Services layer of abstraction** that forms a division between the declarative, process-oriented business development on ...

[www.zapthink.com/report.html?id=ZAPFLASH-2005418](http://www.zapthink.com/report.html?id=ZAPFLASH-2005418) - 54k - [Cached](#) - [Similar pages](#)

[Crispy, a communication abstraction layer](#)

between your client code and the **services** your code must access. It provides a **layer of abstraction** to decouple client code from access to a **service**, ...

[www.javalobby.org/java/forums/t52574.html](http://www.javalobby.org/java/forums/t52574.html) - 26k - Oct 24, 2005 - [Cached](#) - [Similar pages](#)

[\[PDF\] Multi DRM Server Toolkit PB\\_040605.qxp](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

optional **service abstraction layer** is avail- ... **Service Abstraction Layer (optional):**

Provides a pluggable interface for external. access (such as HTTP, ...

[www.safenet-inc.com/Library/3/MultiDRMServerToolkit.pdf](http://www.safenet-inc.com/Library/3/MultiDRMServerToolkit.pdf) - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

[\[PDF\] New Services, New Paradigms](#)

File Format: PDF/Adobe Acrobat

connected by a thin **abstraction layer**. Such an **abstraction layer** allows the overall

... The new emerging **layers** are creating room for new **services** and ...

[www.infosys.com/industries/Communication/\\_New\\_Services\\_\\_New\\_Paradigms.pdf](http://www.infosys.com/industries/Communication/_New_Services__New_Paradigms.pdf) - [Similar pages](#)

[SOA: Refactoring Mainframe Applications into Dynamic Web ...](#)

By refactoring your mainframe applications into **Web services** you separate presentation from ... Page 1: Introduction, Page 4: The **Protocol Abstraction Layer** ...

[www.devx.com/Java/Article/27521/0/page/4](http://www.devx.com/Java/Article/27521/0/page/4) - 79k - [Cached](#) - [Similar pages](#)

[SOA: Refactoring Mainframe Applications into Dynamic Web ...](#)

While each **service** may be implemented as an **abstraction** of a group of ...

A protocol-independent framework relies on a **protocol abstraction layer** to hide ...  
[www.devx.com/Java/Article/27521/1954?pf=true](http://www.devx.com/Java/Article/27521/1954?pf=true) - 27k - [Cached](#) - [Similar pages](#)

### Proposal and RFC: DAL, the Desktop Abstraction Layer

Previous message: [Proposal and RFC: DAL, the Desktop Abstraction Layer](#) ...

If the additional **abstraction** is needed, perhaps the **service** in > question could ...

[lists.freedesktop.org/archives/xdg/2005-January/005720.html](http://lists.freedesktop.org/archives/xdg/2005-January/005720.html) - 5k - [Cached](#) - [Similar pages](#)

### Proposal and RFC: DAL, the Desktop Abstraction Layer

Proposal and RFC: DAL, the Desktop **Abstraction Layer** ... I cannot also lookup easily for such a **service** and it wont necessarily be obvious from looking at ...

[lists.freedesktop.org/archives/xdg/2005-January/005717.html](http://lists.freedesktop.org/archives/xdg/2005-January/005717.html) - 6k - [Cached](#) - [Similar pages](#)

[ [More results from lists.freedesktop.org](#) ]

### Protocol independence in SOA: Builder AU: Architect: Web Services

A **service-oriented** architecture (SOA) depends on a minimum amount of ...

Among other benefits, a protocol **abstraction layer** allows access to **services** from ...

[www.builderau.com.au/architect/webservices/print.htm?TYPE=story&AT=39128990-390245901-20000986c](http://www.builderau.com.au/architect/webservices/print.htm?TYPE=story&AT=39128990-390245901-20000986c) -

12k - [Cached](#) - [Similar pages](#)

### [PPT] Network Processing - Fulfilling the Promise

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

Enables rapid **service** creation & deployment. **Element Abstraction Layer** ...

Development of new **services**. **Element Abstraction Layer** ...

[www.npforum.org/pressroom/NPF\\_Software\\_Architecture-2.ppt](http://www.npforum.org/pressroom/NPF_Software_Architecture-2.ppt) - [Similar pages](#)

### Core Audio Technologies

The Audio Toolbox offers graph **services** to arrange and group AudioUnits, as well as sequencing and timing ... **Audio Hardware Abstraction Layer** (Audio HAL) ...

[developer.apple.com/audio/coreaudio.html](http://developer.apple.com/audio/coreaudio.html) - 11k - [Cached](#) - [Similar pages](#)

### Core Audio: Introduction to Core Audio

The **Hardware Abstraction Layer** (HAL) is presented in the Core Audio framework and ... **Audio File** provides file **services** for dealing with creating, opening, ...

[developer.apple.com/documentation/IMusicAudio/Reference/CoreAudio/core\\_audio\\_intro/chapter\\_2\\_section\\_3.html](http://developer.apple.com/documentation/IMusicAudio/Reference/CoreAudio/core_audio_intro/chapter_2_section_3.html) - 22k - Oct 23, 2005 -

[Cached](#) - [Similar pages](#)

### What VMware never told you about ACPI

Now, if you install the **service** pack in the VM it is possible your hal.dll and

... **ACPI Multiprocessor** PC, hal.dll, **Hardware Abstraction Layer** DLL ...

[starship.python.net/crew/timethorse/VMware.html](http://starship.python.net/crew/timethorse/VMware.html) - 19k - [Cached](#) - [Similar pages](#)

### [PDF] FutureSoft VPN Solution

File Format: PDF/Adobe Acrobat

**IP Services**, Routing, Multicast, IPv6. **Hardware Abstraction Layer**. Management ... **Software. Abstraction. Service. Abstraction. Platform Abstraction Layer** ...

[www.futsoft.com/pdf/FutureSoft-World%20BroadbandForum.pdf](http://www.futsoft.com/pdf/FutureSoft-World%20BroadbandForum.pdf) - [Similar pages](#)

### [PPT] OWASP AppSec 2004 Presentation

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

**Identity Abstraction Layer**. **Identity Runtime Services**:. **Abstract identity**

implementation details from interface. Authoritative source for identity data ...

[www.owasp.org/.../Track\\_2-Day2/AppSec2005DC-Gunnar...Peterson-Identity-Services-in-WebApps.ppt](http://www.owasp.org/.../Track_2-Day2/AppSec2005DC-Gunnar...Peterson-Identity-Services-in-WebApps.ppt) -

[Similar pages](#)

### Implementing the Server Abstraction Layer (SAP Library ...)

The **server abstraction layer** describes – as the name suggests – the Web Dynpro runtime **services** on an **abstract** level. This makes it possible to also provide ...  
[help.sap.com/saphelp\\_nw04/helpdata/en/5b/a0480cb4a14747b80cf4d6b23c0a44/content.htm](http://help.sap.com/saphelp_nw04/helpdata/en/5b/a0480cb4a14747b80cf4d6b23c0a44/content.htm) - 21k - Cached - Similar pages

### Related Trialware

**Protocol abstraction layer** One of the most important pieces of technology in a ... a **protocol abstraction layer** allows access to **services** from multiple, ...  
[builder.com.com/5102-6389-5198198.html](http://builder.com.com/5102-6389-5198198.html) - 12k - Cached - Similar pages

### Banker builds 'dream' data abstraction layer- ADTmag.com

Banker builds 'dream' data abstraction layer. 4/27/2004. By Rich Seeley ... for the data **services** layer was basically "trivial," taking less than two weeks. ...  
[www.adtmag.com/article.asp?id=9337](http://www.adtmag.com/article.asp?id=9337) - 44k - Cached - Similar pages

### [PDF] Introduction to Hardware Abstraction Layers for SoC

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
In this paper, hardware **abstraction layer** is explained in. the context of SoC design. ... ensemble of interrupt **service** routines and task stacks [7]. ...  
[sigda.org/Archives/ProceedingArchives/Date/papers/2003/date03/pdffiles/04e\\_1.pdf](http://sigda.org/Archives/ProceedingArchives/Date/papers/2003/date03/pdffiles/04e_1.pdf) - Oct 23, 2005 - Similar pages

### ebizQ - Messaging Middleware - Leveraging a Data Layer

... flat files, and even Web **services**, behind a database **abstraction layer**. ... Data **abstraction layers**, and the technology that provides this mechanism, ...  
[www.ebizq.net/topics/messaging\\_middleware/features/5514.html?&pp=1](http://www.ebizq.net/topics/messaging_middleware/features/5514.html?&pp=1) - 25k - Oct 23, 2005 - Cached - Similar pages

### Dave Linthicum's Channel: Need Better Legacy Integration for SOAs ...

By leveraging **service abstraction** products there are typically no changes ... a **Web service** exposed by the **abstraction layer**, with the **abstraction layer** ...  
[www.ebizq.net/blogs/linthicum/archives/2005/09/need\\_better\\_leg.php](http://www.ebizq.net/blogs/linthicum/archives/2005/09/need_better_leg.php) - 22k - Cached - Similar pages

### News

The coordination of the AOS with the **Service Abstraction Layer** and distributed ... The **Service Abstraction Layer** will support the delivery of a variety of ...  
[www.salira.com/pressreleases/pressitems/carrierClass.htm](http://www.salira.com/pressreleases/pressitems/carrierClass.htm) - 18k - Cached - Similar pages

### Java BluePrints for Service Oriented Architecture

... emerge in the BluePrints relative to the **service abstraction layer**? Inderjeet Singh: By "Service abstraction layer," I assume you mean the **layer** that ...  
[java.sun.com/developer/community/chat/JavaLive/2004/jl0914.html](http://java.sun.com/developer/community/chat/JavaLive/2004/jl0914.html) - 30k - Cached - Similar pages

### Intelliden -

Intelliden's **Abstraction Layer** Simplifies the Complex ... enables you to progress to today's era of customer-driven, on-demand, highly flexible **services**. ...  
[www.intelliden.com/page.asp?id=Telecom&subID=Abstraction\\_Layer](http://www.intelliden.com/page.asp?id=Telecom&subID=Abstraction_Layer) - 44k - Cached - Similar pages

### BerliOS Developer: Project Info - Input Abstraction Layer

**Input Abstraction Layer** (IAL) makes special keys (eg multimedia keys, function keys found on notebooks) "just work". ... BerliOS **Services** for Developers ...  
[developer.berlios.de/projects/ial/](http://developer.berlios.de/projects/ial/) - 21k - Cached - Similar pages

## Enterprise Services with the .NET Framework: Developing ...

NET Enterprise Services. Building Applications. Application Layers ... and the abstraction layer Queued Components that makes it possible to invoke methods ...  
[www.awprofessional.com/title/032124873X](http://www.awprofessional.com/title/032124873X) - 71k - Cached - Similar pages

## UDDI: Straw man or ugly duckling?

... independence of Services, and hence implementing the abstraction layer that ... an SOA is an abstraction layer that provides agile business Services to ...  
[searchwebservices.techtarget.com/originalContent/0,289142,sid26\\_gc1990486,00.html](http://searchwebservices.techtarget.com/originalContent/0,289142,sid26_gc1990486,00.html) - 36k - Cached - Similar pages

## Can Ajax be running partner of Web services?

... and policy a level of abstraction away from the service creation. "We've created an abstraction layer that insulates developers from the complexities of ...  
[searchwebservices.techtarget.com/originalContent/0,289142,sid26\\_gc1116318,00.html](http://searchwebservices.techtarget.com/originalContent/0,289142,sid26_gc1116318,00.html) - 38k - Oct 23, 2005 - Cached - Similar pages

[ More results from [searchwebservices.techtarget.com](http://searchwebservices.techtarget.com) ]

## [PPT] Abstract Model Subgroup

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

Service Abstraction describes protocol operations as event patterns seen from 'above'. Layer Entity (XML Processor) implements the procedural rules of the ...  
[www.w3.org/2000/xp/Group/1/03/2001-02-21-AMG-Report.ppt](http://www.w3.org/2000/xp/Group/1/03/2001-02-21-AMG-Report.ppt) - Similar pages

## XML Protocol Abstract Model

2 XML Protocol Abstract Model Overview 3 XML Protocol Layer Service Definition ... The XML Protocol Layer is an abstraction that provides services or ...  
[www.w3.org/TR/2003/WD-xmip-am-20030220/](http://www.w3.org/TR/2003/WD-xmip-am-20030220/) - 79k - Cached - Similar pages

[ More results from [www.w3.org](http://www.w3.org) ]

## [PDF] INTERNET LAYER ABSTRACTION LAYER (LOOKUP SERVICES) POWERLINE LAYER ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
INTERNET LAYER. ABSTRACTION LAYER. (LOOKUP SERVICES). POWERLINE LAYER ... SERVICES. PUB/SUB. EVENTING. SYSTEM. MANAGEMENT. DAEMONS. DEVICES AND. SENSORS ...  
[www.securityoffice.net/mssecrets/aladdin/050US2%20Drawings.PDF](http://www.securityoffice.net/mssecrets/aladdin/050US2%20Drawings.PDF) - Similar pages

## Technical

The GUI (Graphical User Interface) Abstraction Layer is responsible for applying ... greenarrow.gif, J2EE Services, J2EE services are provided by the J2EE ...  
[www.golden-orb.com/100206.php](http://www.golden-orb.com/100206.php) - 22k - Oct 23, 2005 - Cached - Similar pages

## Service (Common classes and interfaces for the Java CoG Kit ...

org.globus.cog.abstraction.interfaces Interface Service. All Known Subinterfaces:: ExecutionService. All Known Implementing Classes:: ExecutionServiceImpl, ...  
[www.cogkit.org/release/4\\_1\\_2/api/abstraction-common/org/globus/cog/abstraction/interfaces/Service.html](http://www.cogkit.org/release/4_1_2/api/abstraction-common/org/globus/cog/abstraction/interfaces/Service.html) - 28k - Oct 24, 2005 - Cached - Similar pages

## Task (Common classes and interfaces for the Java CoG Kit ...

Fields inherited from interface org.globus.cog.abstraction.interfaces. ... Returns the time when this Task was submitted to the remote service. ...  
[www.cogkit.org/release/4\\_1\\_2/api/abstraction-common/org/globus/cog/abstraction/interfaces/Task.html](http://www.cogkit.org/release/4_1_2/api/abstraction-common/org/globus/cog/abstraction/interfaces/Task.html) - 49k - Cached - Similar pages

[ More results from [www.cogkit.org](http://www.cogkit.org) ]

### 07Nov01 -- Statement of Work for Big Proposal ...

Although many of the generic **data abstraction** concepts that were developed for the CXC ... the Data Access/Resource Layer, and Data/Service Provider work. ...

[hea-www.harvard.edu/~janet/nvo/bignvo/big\\_stmt.work](http://hea-www.harvard.edu/~janet/nvo/bignvo/big_stmt.work) - 11k - [Cached](#) - [Similar pages](#)

### NetApp Report - October 2004

... hidden from the high-level **services abstraction layer** that interfaces with the ... to understand the high-level **abstraction layers** (eg, **services layers**) ...

[www.netapp.com/news/report/october2004/global-services.html](http://www.netapp.com/news/report/october2004/global-services.html) - 14k - [Cached](#) - [Similar pages](#)

### [PDF] Embedded Operating System Abstraction Layer for Software Development

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Embedded Operating System Abstraction Layer** for Software Development ...

Tata Consultancy Services (TCS) is Asia's largest software and **services** company ...

[www.tcs.com/0\\_service\\_practices/ATC\\_new/Assets/downloads/MOSAIC.pdf](http://www.tcs.com/0_service_practices/ATC_new/Assets/downloads/MOSAIC.pdf) - [Similar pages](#)

### [PDF] ModelBus

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**layer** that provides modeling **service** interoperability transparency. ... ModelBus does provide a **model abstraction layer** within ModelWare. ...

[www.eclipse.org/proposals/eclipse-mddi/main\\_data/ModelBusWhitePaper\\_MDDI.pdf](http://www.eclipse.org/proposals/eclipse-mddi/main_data/ModelBusWhitePaper_MDDI.pdf) - [Similar pages](#)

### MDDI project FAQ

Is ModelBus tool-oriented or **service-oriented**? ModelBus is modeling **service-oriented**.

It provides a **service abstraction layer** on top of modeling tools. ...

[www.eclipse.org/mddi/faq.html](http://www.eclipse.org/mddi/faq.html) - 12k - [Cached](#) - [Similar pages](#)

### Email abstraction layer

**Email abstraction layer**. Lorenzo Cappelletti [lorenzo.cappelletti@email.it](mailto:lorenzo.cappelletti@email.it) Sat,

31 May 2003 14:49:36 +0200. Previous message: Perl HTML::Clean? ...

[lists.gnupg.org/pipermail/gpgweb-devel/2003q2/000276.html](http://lists.gnupg.org/pipermail/gpgweb-devel/2003q2/000276.html) - 6k - [Cached](#) - [Similar pages](#)

### The Challenges of High Availability Software Development

The **Platform Abstraction Layer** typically provides: Kernel **services** to maintain a dynamic device tree; ENUM, Event Manager, Hot Swap Controller, ...

<https://mcg.motorola.com/cfm/templates/article.cfm?PageID=1829&ProductID=&PageTypeID=19> - 29k - [Cached](#) - [Similar pages](#)

### Avaki 6 Delivers EII Plus to Simplify Data Integration and ...

With Avaki, customers leverage an **enterprise data abstraction layer** (also known as **enterprise data services layer**) that delivers fresh data to a variety of ...

[www.dmrreview.com/article\\_sub.cfm?articleId=1015186](http://www.dmrreview.com/article_sub.cfm?articleId=1015186) - 39k - [Cached](#) - [Similar pages](#)

### [PDF] Hardware Abstraction Layer and Hardware Integration Platform

File Format: PDF/Adobe Acrobat - [View as HTML](#)

routing, switching as well as IP **services** and application systems, as shown in the ... The ZebOS **Hardware Abstraction Layer** isolates all of the hardware ...

[www.ipinfusion.com/pdf/ZOS\\_HAL\\_HIP\\_v81.pdf](http://www.ipinfusion.com/pdf/ZOS_HAL_HIP_v81.pdf) - [Similar pages](#)

### [PDF] Network Services Module

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Hardware Abstraction Layer (HAL)**. Network **Services Module**. SKU ZOS-NSM.

SKU ZOS-NSM-DSTE. SKU ZOS-VR-NSM. ZebOS. ®. Advanced Routing Suite ...

[www.ipinfusion.com/pdf/ZOS\\_NS.pdf](http://www.ipinfusion.com/pdf/ZOS_NS.pdf) - [Similar pages](#)

### Burnham's Beat: The Data **Abstraction Layer**: Software Architecture ...

This **Data Abstraction Layer** could greatly reduce the need for costly EAI ... composite technologies in turn drive the need for XML-based data **services** ... [billburnham.blogs.com/burnhamsbeat/2004/04/the\\_data\\_abstra.html](http://billburnham.blogs.com/burnhamsbeat/2004/04/the_data_abstra.html) - 44k - Oct 24, 2005 - Cached - Similar pages

### GigaSpaces - Developers

The power behind **service-oriented** architecture. The **abstraction layer** provided by **service-oriented** architecture is not merely a simplification or ... [www.gigaspaces.com/developers\\_6.html](http://www.gigaspaces.com/developers_6.html) - 24k - Cached - Similar pages

### Excel - Where applications perform best

IN Protocol Implementation; IN **Services** Delivery; Introduction to SwitchKit **Abstraction Layers** ... Demonstration of SwitchKit **Abstraction Layer** APIs ... [support.excelswitching.com/Training/cspIN.asp](http://support.excelswitching.com/Training/cspIN.asp) - Similar pages

### Integration with Web Services

... **Web services** to provide this "middleware for middleware"1 **abstraction layer** for modern ... Middleware for MiddleWare; **Web Services** Integration Framework ... [doi.ieee.org/10.1109/MIC.2003.1260587](http://doi.ieee.org/10.1109/MIC.2003.1260587) - Similar pages

### [PDF] LEAF.NET Datasheet

File Format: PDF/Adobe Acrobat  
By providing a unified **service abstraction layer**, it allows. applications to transparently and ... Thanks to a **service abstraction layer**, a transparent ... [www.elca.ch/resources/LEAFdotNET\\_Datasheet\\_10.pdf](http://www.elca.ch/resources/LEAFdotNET_Datasheet_10.pdf) - Similar pages

### Systinet Server for IBM WebSphere MQ Released Systinet Vendors ...

"Real world SOA means building a **Services layer of abstraction** on top of existing heterogeneous IT environments," said Jason Bloomberg, Senior Analyst with ... [www.webservices.org/index.php/ws/content/view/full/49862](http://www.webservices.org/index.php/ws/content/view/full/49862) - 45k - Cached - Similar pages

### » Play it again, SAML? | SOA: Service-Oriented Architecture ...

There will be plenty of **Web services** running in and between our ... "You need an **abstraction layer** that says, 'I can talk all your different languages. ... [blogs.zdnet.com/service-oriented/index.php?p=451](http://blogs.zdnet.com/service-oriented/index.php?p=451) - 32k - Cached - Similar pages

### | SOA: Service-Oriented Architecture | ZDNet.com

Thus, the SOA and **Web services** world now has its own "SCO." ... "You need an **abstraction layer** that says, 'I can talk all your different languages. ... [blogs.zdnet.com/service-oriented/](http://blogs.zdnet.com/service-oriented/) - 101k - Oct 23, 2005 - Cached - Similar pages

### Re: [DB-SIG] Abstraction layer confusion, ULA (was Re: Database ...

The reason is simple: you will only write this **abstraction layer** once and ... Marc-Andre Lemburg eGenix.com Professional Python Services directly from the ... [aspn.activestate.com/ASPN/Mail/Message/db-sig/2559838](http://aspn.activestate.com/ASPN/Mail/Message/db-sig/2559838) - 23k - Oct 24, 2005 - Cached - Similar pages

### Re: [DB-SIG] Abstraction layer confusion, ULA (was Re: Database ...

NET lists, **Web Services** lists, \_\_\_\_\_, all ASPN, Products, Recipes ... Re: [DB-SIG] Abstraction layer confusion, ULA (was Re: Database **Abstraction** in ... [aspn.activestate.com/ASPN/Mail/Message/db-sig/2559839](http://aspn.activestate.com/ASPN/Mail/Message/db-sig/2559839) - 23k - Oct 24, 2005 - Cached - Similar pages

[ More results from [aspn.activestate.com](http://aspn.activestate.com) ]

### [PDF] Connecting Client Objectives with Resource Capabilities: An ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

present at each **abstraction layer** of a **service** level manager. Thus, the composition of these functions across resource **abstraction layers** ...

[icsoc.dit.unitn.it/abstracts/A157.pdf](http://icsoc.dit.unitn.it/abstracts/A157.pdf) - [Similar pages](#)

### **abstraction layer** Definition

**abstraction layer** A software translation layer that provides a common ...

An **abstraction layer** implies that there are two or more implementations of the ...

[www.pcmag.com/encyclopedia\\_term/0,2542,t=abstraction+layer&i=37353,00.asp](http://www.pcmag.com/encyclopedia_term/0,2542,t=abstraction+layer&i=37353,00.asp) - 76k - Oct 23, 2005 -

Cached - [Similar pages](#)

### **Etomite > Possible Sql Injection**

I'd suggest using a database **abstraction layer** which would also help in ...

I wouldn't expect a **service** release to have so much differences (I might be ...

[www.etomite.org/forums/10version/index.php/t3472.html](http://www.etomite.org/forums/10version/index.php/t3472.html) - 12k - [Cached](#) - [Similar pages](#)

### **Service-Oriented Architecture - MetaMatrix**

Loosely coupled integration through a data **abstraction layer**. MetaMatrix enables loosely-coupled data integration through the use of a data **abstraction** ...

[www.metamodel.com/technology/service\\_arch.html](http://www.metamodel.com/technology/service_arch.html) - 16k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### **PHP: Extension Categorization - Manual**

**Abstraction Layers**. Database (dbm-style) **Abstraction Layer Functions** · dbx Functions ·

PDO Functions ... SDO Relational Data Access **Service Functions** ...

[docs.php.net/en/extensions.html](http://docs.php.net/en/extensions.html) - 67k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### **[PDF] FT-COMP A Component-based Architecture for Dependable Distributed ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The identification of **services** at the three **abstraction layers** has been completed.

At the basic, **services** layer we have identified non-reliable ...

[gpsi.dlsi.ua.es/congresos/mcyt03/index.php?local=pdf/tic/TIC2001-1586-C03.pdf](http://gpsi.dlsi.ua.es/congresos/mcyt03/index.php?local=pdf/tic/TIC2001-1586-C03.pdf) - [Similar pages](#)

### **Cisco - Cisco 12000 Series New World Operations**

These new **service abstraction layers** (fault, configuration, accounting, ...)

**Service abstraction layer** definitions change depending on the TMN layer to which ...

[www.cisco.com/warp/public/ cc/pd/rt/12000/tech/ossr\\_wp.htm](http://www.cisco.com/warp/public/ cc/pd/rt/12000/tech/ossr_wp.htm) - 28k - [Cached](#) - [Similar pages](#)

### **Term of the Week: Service Oriented Architecture**

The key to a true SOA approach is separating the **services layer** of the ...

There are many immediate benefits from this **abstraction layer** including that any ...

[www.developer.com/mgmt/article.php/3296901](http://www.developer.com/mgmt/article.php/3296901) - 64k - [Cached](#) - [Similar pages](#)

### **Review of the Relational Abstraction Layer Interfaces and ...**

This is the page where the review of the Relational **Abstraction Layer Interfaces**

... **POOL Relational Storage Service**: Viewing existing data as C++ objects. ...

[pool.cern.ch/ral\\_review.html](http://pool.cern.ch/ral_review.html) - 10k - [Cached](#) - [Similar pages](#)

### **µCVOPS Communication Software Development Tool for Embedded ...**

The basic **service** of the CVOPS tool is the transformation of textual representation

... The purpose of the OS **abstraction layer** is to eliminate the hardware ...

[www.vlt.fi/lte/tie34/cvops.html](http://www.vlt.fi/lte/tie34/cvops.html) - 8k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### **[PDF] Broadcast**

File Format: PDF/Adobe Acrobat

**System**. Broadcast Platform **Abstraction Layer**. TV Viewer. **Service Guide**. Broadcast API.

Operating System **Abstraction Layer**. Mobile Broadcast Platform ...

[www.software.philips.com/assets/Downloadablefile/ LifeVibes\\_broadcast-sept05-13192.pdf](http://www.software.philips.com/assets/Downloadablefile/ LifeVibes_broadcast-sept05-13192.pdf) - [Similar pages](#)

### Product Information - ACE - The ACE ORB

It simplifies the development of OO network applications and **services** that utilize

... ACE is a critical **layer** in TAO's ladder of **abstraction** between the ...

[www.theaceorb.com/product/aboutace.html](http://www.theaceorb.com/product/aboutace.html) - 8k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### [PDF] Rescue Service for Mainframe Data

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Neon's technology creates an **abstraction layer** to the mainframe data,.. evokes the data as a **Web service** and delivers it to the spreadsheet. ...

[www.neonsys.com/downloads/library/ apc/Computerworld-Rescue\\_Service\\_Mainframe\\_Data.pdf](http://www.neonsys.com/downloads/library/ apc/Computerworld-Rescue_Service_Mainframe_Data.pdf) - [Similar pages](#)

### [PDF] Integration with Web Services

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**abstraction layer** for modern integration. applications. ... **service** instance using that protocol. Separating a **service abstraction** from ...

[www.iona.com/hyplan/vinoski/ pdfs/IEEE-Integration\\_With\\_Web\\_Services.pdf](http://www.iona.com/hyplan/vinoski/ pdfs/IEEE-Integration_With_Web_Services.pdf) - [Similar pages](#)

### Eric Newcomer's Weblog: More on suitability of MDA/UML for Web ...

... could ever really replace a text based language as a new **abstraction layer**.

... And that's why I say UML and MDA are not well suited for **Web services**, ...

[www.iona.com/blogs/newcomer/archives/000031.html](http://www.iona.com/blogs/newcomer/archives/000031.html) - 14k - [Cached](#) - [Similar pages](#)

### Understanding cluster security **services**' authentication

... cluster security **services** provides an **abstraction layer** between the ...

This **abstraction layer** is called the **Mechanism Abstraction Layer (MAL)** and ...

[publib.boulder.ibm.com/.../pseries/topic/ com.ibm.help.rsct.doc/rsct\\_books/rsct\\_admin\\_guide/bi5adm0865.html](http://publib.boulder.ibm.com/.../pseries/topic/ com.ibm.help.rsct.doc/rsct_books/rsct_admin_guide/bi5adm0865.html) - 14k - [Cached](#) - [Similar pages](#)

### The PHP 5 Data Object (PDO) Abstraction Layer and Oracle

An overview of the new PHP Data Objects (PDO) data **abstraction layer**, with a focus on Oracle, from one of its original developers.

[www.oracle.com/technology/pub/ articles/php\\_experts/otn\\_pdo\\_oracle5.html](http://www.oracle.com/technology/pub/ articles/php_experts/otn_pdo_oracle5.html) - 79k - Oct 23, 2005 - [Cached](#) - [Similar pages](#).

### [PDF] Let the shoemaker make the shoes – An **abstraction layer** is needed

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Keywords: Bioinformatics, tools, **abstraction layer**, framework . 1. Introduction

... The **services** backplane is a resource management system ...

[crpit.com/confpapers/CRPITV19Segal.pdf](http://crpit.com/confpapers/CRPITV19Segal.pdf) - Oct 23, 2005 - [Similar pages](#)

### [PDF] Abstraction layer eases I/O integration

File Format: PDF/Adobe Acrobat - [View as HTML](#)

way to **service** developers' re- quests is to havethe application ... kernel, I/O

driver, **abstraction layer**, BSP and hardware. Application **layer**. Embedded OS ...

[www.eetasia.com/ARTICLES/ 2005FEB/B/2005FEB01\\_EDA\\_EMS\\_TA.pdf](http://www.eetasia.com/ARTICLES/ 2005FEB/B/2005FEB01_EDA_EMS_TA.pdf) - [Similar pages](#)

### EETimes.com - Abstraction tackles interoperability

A system **abstraction layer** allows you to implement software that is transparent to

... North American **services**, Chinese market prices. 2 **layers** 100 inch sq, ...

[www.eetimes.com/story/OEG20020307S0070](http://www.eetimes.com/story/OEG20020307S0070) - 60k - [Cached](#) - [Similar pages](#).

### I am an **abstraction layer**

Subscribe (Full Service), Register (Limited Service, Free), Login ... I am an **abstraction layer**. Full text, html format Html (5 KB), pdf format Pdf (75 KB) ...

[portal.acm.org/citation.cfm?id=1059791,1059793](http://portal.acm.org/citation.cfm?id=1059791,1059793) - [Similar pages](#)

### Subversion Repository - directory - avahi: branches/netlink ...

(file) [avahi-dbus.conf.in](#) · 418, 2 months, lathiat, \* Branching for work on a **netlink abstraction layer**. (file) [avahi-service.dtd](#) · 418, 2 months, lathiat ...  
[Opointer.de/cgi-bin/viewcvs.cgi/branches/netlink-abstraction/avahi-daemon/](http://Opointer.de/cgi-bin/viewcvs.cgi/branches/netlink-abstraction/avahi-daemon/) · 20k · Oct 24, 2005 · [Cached](#) - [Similar pages](#)

### Subversion Repository - directory - avahi: branches/netlink ...

(file) [avahi-dbus.conf.in](#) · 418, 7 weeks, lathiat, \* Branching for work on a **netlink abstraction layer**. (file) [avahi-service.dtd](#) · 418, 7 weeks, lathiat ...  
[Opointer.de/cgi-bin/viewcvs.cgi/branches/netlink-abstraction/avahi-daemon/?rev=433](http://Opointer.de/cgi-bin/viewcvs.cgi/branches/netlink-abstraction/avahi-daemon/?rev=433) · 20k · [Cached](#) - [Similar pages](#)

[ [More results from Opointer.de](#) ]

### Re: Proposal and RFC: DAL, the Desktop Abstraction Layer

Re: Proposal and RFC: DAL, the Desktop Abstraction Layer ... D-BUS has **services**.

So example hypothetical **services** are org.freedesktop. ...

[mail.gnome.org/archives/desktop-devel-list/2005-January/msg00183.html](http://mail.gnome.org/archives/desktop-devel-list/2005-January/msg00183.html) · 5k · Oct 23, 2005 · [Cached](#) - [Similar pages](#)

### [PDF] The Need for Cross-Layer Service Discovery in MANETs Abstract 1 ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

advantage of breaking the **abstraction layers**. 3 Implementation ... a consistent view of the **cross-layer service discovery mech-** ...

[www.cs.toronto.edu/~delara/papers/crosslayer.pdf](http://www.cs.toronto.edu/~delara/papers/crosslayer.pdf) · Oct 24, 2005 · [Similar pages](#)

### [PDF] Demo Abstract: TinyOS 2.0

File Format: PDF/Adobe Acrobat - [View as HTML](#)

First, it introduces a three-layer **Hardware Abstraction Architecture**. (HAA) [2].

... Finally, TinyOS 2.0 introduces the notion of **service distribu-** ...

[csl.stanford.edu/~pal/pubs/sensys05-demotiny.pdf](http://csl.stanford.edu/~pal/pubs/sensys05-demotiny.pdf) · [Similar pages](#)

### Kabira » Solutions » Service Delivery Platform

Various **Abstraction Layer** API's: Currently available are Parlay 4.0, Parlay-X, and Proprietary ... A Shared **service layer** with clean multi-abstracted layers ...

[www.kabira.com/solutions.php?id=1](http://www.kabira.com/solutions.php?id=1) · 34k · Oct 23, 2005 · [Cached](#) - [Similar pages](#)

### [PDF] Working Paper Security Grid 1002.doc

File Format: PDF/Adobe Acrobat

all three **layers**. By offering intrusion detection as a managed **service**, ...

Create an object based **abstraction layer** that sits on top of internal. systems. ...

[www.johnhagel.com/paper\\_securitygrid.pdf](http://www.johnhagel.com/paper_securitygrid.pdf) · [Similar pages](#)

### [Abstract] Information Retrieval Emerging from Semantic Web Services

**Abstract:** This paper presents the **Web Service** (WS)-Talk interface **Layer**, a structured natural language interface for Information Retrieval (IR) Web ...

[www.actapress.com/PaperInfo.aspx?PaperID=17403](http://www.actapress.com/PaperInfo.aspx?PaperID=17403) · 9k · [Cached](#) - [Similar pages](#)

### GRIDtoday: Systinet Unlocks IBM MQ Applications For Web Services, SOAs

"Real world SOA means building a **Services layer of abstraction** on top of existing heterogeneous IT environments," said Jason Bloomberg, senior analyst with ...

[www.gridtoday.com/05/0110/104465.html](http://www.gridtoday.com/05/0110/104465.html) · 8k · [Cached](#) - [Similar pages](#)

### Service-Oriented Architecture: Beyond Web Services @ JAVA ...

This **abstraction layer** is known as a **service-oriented interface** (SOI). In the

case where all of the **services** in the process are **Web services**, ...

[www.sys-con.com/story/?storyid=44368&DE=1](http://www.sys-con.com/story/?storyid=44368&DE=1) - 83k - [Cached](#) - [Similar pages](#)

**Symbian**: Press office: Symbian announces Media Device Framework in ...

The MDF is a multimedia **Hardware Abstraction Layer (HAL)** for Symbian OS version 8.0

... Multimedia **services** are standardized for Symbian OS with the MDF, ...

[www.symbian.com/news/pr/2004/pr040223e.html](http://www.symbian.com/news/pr/2004/pr040223e.html) - [Similar pages](#)

### Iyonix: Hardware Abstraction Layer

**Hardware Abstraction Layer**. Document version 0.10, December 2002 ... The present design tries to err on the side of too little **abstraction** ...

[www.ionix.com/32bit/HAL.shtml](http://www.ionix.com/32bit/HAL.shtml) - 25k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### Techworld.com - Rescue service for mainframe data

For example, the **service** that contains data needed for a sales application can be

... Neon's technology creates an **abstraction layer** to the mainframe data, ...

[www.techworld.com/opsys/features/index.cfm?featureid=1313&Page=1&pagePos=14](http://www.techworld.com/opsys/features/index.cfm?featureid=1313&Page=1&pagePos=14) - 44k ..

[Cached](#) - [Similar pages](#)

### MIDDLEWARE'98, The Lake District, England, 15-18 September 1998

The **abstraction layer** for a publish and subscribe implementation was then described

... **abstraction layers**, including: a message passing **service** (unreliable ...

[www.comp.iancs.ac.uk/computing/middleware98/conference/session4.html](http://www.comp.iancs.ac.uk/computing/middleware98/conference/session4.html) - 14k - [Cached](#) - [Similar pages](#)

### [PS] A Quality of Service Abstraction Tool for Advanced Distributed ...

File Format: Adobe PostScript - [View as Text](#)

A Quality of **Service Abstraction Tool** for Advanced Distributed ... (4) A major focus shall be put on **layer management** and on mid-term management tasks. ...

[www.inf.tu-dresden.de/scripts\\_lsm/veroeffent\\_print/bri95qos.ps](http://www.inf.tu-dresden.de/scripts_lsm/veroeffent_print/bri95qos.ps) - [Similar pages](#)

### Vendor Lock-In

The **abstraction layer** hid differences in object creation, ... Typically, an

**isolation layer** only serves as a proxy for integrating clients and **services** with ...

[www.antipatterns.com/vendorlockin.htm](http://www.antipatterns.com/vendorlockin.htm) - 27k - [Cached](#) - [Similar pages](#)

### PerfectXML.com: Learn to use XML in your applications

Can **web service** adoption usher-in a collaborative development process? ...

Instead, it's facilitated through the introduction of a new **abstraction layer**... ...

[www.perfectxml.com/SOMC.asp](http://www.perfectxml.com/SOMC.asp) - 22k - Oct 23, 2005 - [Cached](#) - [Similar pages](#)

### 'Re: [gentoo-user] Gentoo init system : was [Re: [gentoo-user ...

With this in mind, no **abstraction layer** from another OS or distro should be included

... I just miss the **service abstraction** that I've become used to from ...

[marc.theaimsgroup.com/?l=gentoo-user&m=104571371827939&w=2](http://marc.theaimsgroup.com/?l=gentoo-user&m=104571371827939&w=2) - [Similar pages](#)

### [PDF] Web Services for Building Controls at a Crossroads Two years ago....

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The preferred model is an **abstraction layer** on top of physical ... these **abstraction** in a manner that can exploit other **Web services** standards, ...

[www.oasis-open.org/committees/download.php/11603/BuildingControlsWebServicesAtTheCrossroads.pdf](http://www.oasis-open.org/committees/download.php/11603/BuildingControlsWebServicesAtTheCrossroads.pdf) - [Similar pages](#)

### Rescue service for mainframe data - Computerworld

Companies are increasingly using **Web services** to move data from mainframes and

... Neon's technology creates an **abstraction layer** to the mainframe data, ...

[www.computerworld.com/printthis/2005/04814,100612,00.html](http://www.computerworld.com/printthis/2005/04814,100612,00.html) - 30k - [Cached](#) - [Similar pages](#)

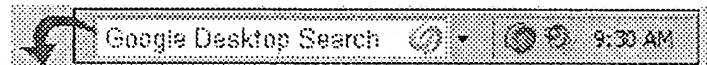
GlobusWORLD™ Presentation: Different Faces of OGSA-DAI

**Presentation layer** - OGSI, WS-RF or WS-I-compliant **services**. ... these frameworks by providing a high-level **abstraction layer** but will also allow developers ...

[www.globusworld.org/program/abstract.php?id=71](http://www.globusworld.org/program/abstract.php?id=71) - 18k - Cached - Similar pages

Google ►

Result Page: 1 2 3 4 5 6 7 8 9 10 [Next](#)



Free! Instantly find your email, files, media and web history. [Download now.](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google